

Claims:

What is claimed is:

1. An Automated Magnetic Sorter for separating predefined components from a bodily fluid sample, comprising a receptacle for bodily fluid sample vials and, adjacent thereto, a microprocessor controlled electromagnet for creating a magnetic field, said microprocessor programmed to allow a user to select the strength of said magnetic field as a function of time so as to control the flow of magnetic components of said bodily fluid sample.  
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2. An Automated Magnetic Sorter as in Claim 1, wherein said bodily fluid is blood.
3. An Automated Magnetic Sorter as in Claim 1, further comprising a robotic pipette system for removing from said bodily fluid sample vials components of said bodily fluid sample which are not magnetically charged.  
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